

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/002491

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7    A01H1/02    A01H1/06    A01H5/00    A01H5/10    C12N15/11 C12Q1/68				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7    A01H    C12N    C12Q				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, Sequence Search, MEDLINE, EMBASE				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	DESLOIRE SOPHIE ET AL: "Identification of the fertility restoration locus, Rfo, in radish, as a member of the pentatricopeptide-repeat protein family." EMBO REPORTS, vol. 4, no. 6, June 2003 (2003-06), pages 588-594, XP002283531 ISSN: 1469-221X (ISSN print) <div style="text-align: center;">----- -/--</div>			
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input type="checkbox"/> Patent family members are listed in annex.				
* Special categories of cited documents :				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;">           *A* document defining the general state of the art which is not considered to be of particular relevance            *E* earlier document but published on or after the international filing date            *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)            *O* document referring to an oral disclosure, use, exhibition or other means            *P* document published prior to the international filing date but later than the priority date claimed         </td> <td style="width: 50%; vertical-align: top;">           *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention            *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone            *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.            *&amp;* document member of the same patent family         </td> </tr> </table>			*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family			
Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">9 December 2004</div>		Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">21/12/2004</div>		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold;">Chakravarty, A</div>		

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	<p>DELOURME R ET AL: "Characterisation of the radish introgression carrying the Rfo restorer gene for the Ogu-INRA cytoplasmic male sterility in rapeseed (Brassica napus L.)"</p> <p>THEORETICAL AND APPLIED GENETICS, vol. 97, no. 1-2, July 1998 (1998-07), pages 129-134, XP002283532 ISSN: 0040-5752 cited in the application</p>	
A	<p>DELOURME R ET AL: "LINKAGE BETWEEN AN ISOZYME MARKER AND A RESTORER GENE IN RADISH CYTOPLASMIC MALE STERILITY OF RAPESEED (BRASSICA NAPUS L.)"</p> <p>THEORETICAL AND APPLIED GENETICS, SPRINGER, BERLIN, DE, vol. 85, 1992, pages 222-228, XP002943129 ISSN: 0040-5752 cited in the application</p>	
A	<p>DELOURME R ET AL: "IDENTIFICATION OF RAPD MARKERS LINKED TO A FERTILITY RESTORER GENE FOR THE OGURA RADISH CYTOPLASMIC MALE STERILITY OF RAPESEED (BRASSICA NAPUS L.)"</p> <p>THEORETICAL AND APPLIED GENETICS, SPRINGER, BERLIN, DE, vol. 88, no. 6/7, 1994, pages 741-748, XP002043620 ISSN: 0040-5752</p>	
A	<p>BELLAQUI M ET AL: "The restorer Rfo gene acts post-translationally on the stability of the ORF138 Ogura CMS-associated protein in reproductive tissues of rapeseed cybrids"</p> <p>PLANT MOLECULAR BIOLOGY, NIJHOFF PUBLISHERS, DORDRECHT, NL, vol. 40, no. 5, July 1999 (1999-07), pages 893-902, XP002227975 ISSN: 0167-4412</p>	
P,A	<p>GIANCOLA SANDRA ET AL: "Characterization of a radish introgression carrying the Ogura fertility restorer gene Rfo in rapeseed, using the Arabidopsis genome sequence and radish genetic mapping."</p> <p>TAG. THEORETICAL AND APPLIED GENETICS. THEORETISCHE UND ANGEWANDTE GENETIK. GERMANY NOV 2003, vol. 107, no. 8, 27 August 2003 (2003-08-27), pages 1442-1451, XP002283533 ISSN: 0040-5752</p>	